

Please amend the claims as follows:

5. (Amended) An immunoassay of a human medullasin comprising immobilizing human medullasin in a test sample by sandwiching said human medullasin between an anti-human medullasin monoclonal antibody immobilized on an insoluble carrier and a labeled anti-human medullasin monoclonal antibody by antigen-antibody reactions to form a complex, and quantifying said label in said complex.

Please add the following new claims:

--6. (new) The immunoassay of a human medullasin according to claim 5, where said anti-human medullasin monoclonal antibody specifically recognizes human medullasin.

7. (new) The immunoassay of a human medullasin according to claim 5, where said anti-human medullasin monoclonal antibody belongs to immunoglobulin class IgG.

8. (new) The immunoassay of a human medullasin according to claim 5, where said anti-human medullasin monoclonal antibody is originated from a mouse.

9. (new) The immunoassay of a human medullasin according to claim 5, where said anti-human medullasin monoclonal antibody is

obtained by culturing hybridomas prepared by cell fusion between antibody-producing cells recovered from a mouse immunized with human medullasin and myeloma cells, and recovering an anti-human medullasin monoclonal antibody which specifically recognizes human medullasin from the culture in which said hybridomas are cultured.--

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